

CLAIMS LISTING:

1. (Currently amended) A sealing member, consisting of:

a sealing strip made of a substantially incompressible material and having a solid cross-section for sealing between a first and a second component part which have been joined together, wherein the sealing strip exhibits a side surface and is adapted to be inserted into a groove present on the first component part and the sealing strip exhibits a substantially constant width along the main portion of its length, and

a plurality of discrete protrusions on the sealing strip configured to facilitate installation, wherein the sealing strip is ~~intended~~ configured to be pinched into said groove at these protrusion portions, and said protrusions each have an inner side facing said sealing strip, said protrusions have enclosed recesses which are configured to be at least partially compressed by said pinching, said recesses being delimited by said side surface of said sealing strip and said inner sides of said protrusions.

2. (Previously presented) The sealing member as recited in claim 1, further comprising:

said recesses are configured as lead-throughs.

3. (Currently amended) The sealing member as recited in claim 2, further comprising:

said sealing strip exhibits a lower delimitation surface ~~intended~~ configured to abut against a bottom surface formed in said groove, and an upper delimitation surface ~~intended~~ configured to abut against said second component part; and

the lead-through extends through the protrusion in a direction between said upper delimitation surface and lower delimitation surface.

4. (Previously presented) The sealing member as recited in claim 1, further comprising:

said protrusions each exhibit an upper delimitation surface and a lower delimitation surface and a projection of the upper and lower delimitation surfaces of the protrusions in parallel with the width of the sealing strip are located between the upper and lower delimitation surfaces of the sealing strip.

5. (Previously presented) The sealing member as recited in claim 4, further comprising:
said protrusions each exhibit an extension in height-direction which is smaller than the extension in height-direction of the sealing strip.

6. (Previously presented) The sealing member as recited in claim 4, further comprising:
said upper delimitation surface of the sealing strip, the lower delimitation surface, and portions of a side surface of the sealing strip where the protrusions are arranged are designed with the surface perpendiculars of these surfaces in a continuous direction, whereas the direction of the surface perpendicular of an outer side surface of each of the protrusions facing away from the sealing strip changes direction so that the scalar product between the surface perpendicular of this outer side surface and a vector along the longitudinal direction of the sealing strip in this portion shifts sign on both sides of the recess in the longitudinal direction of the sealing strip.

7. (Previously presented) The sealing member as recited in claim 1, further comprising:
said protrusions each exhibit an outer side surface facing away from the sealing strip and an inner side surface facing towards the sealing strip, wherein the inner side surface is curved and exhibits a maximum radius of curvature R_i and the outer side surface is curved and exhibits a maximum radius of curvature R_y and the maximum radius of curvature of the outer side surface is larger than the maximum radius of curvature of the inner side surface.

8. (Previously presented) The sealing member as recited in claim 1, further comprising:
said sealing strip is designed as an endless strip.

9. (Previously presented) The sealing member as recited in claim 1, further comprising:
said sealing strip is designed with a longitudinal direction which varies in three dimensions.

10. (Currently amended) A component assembly comprising a first component part, a second component part, and a sealing strip consisting of a substantially incompressible material, which is designed to be inserted into a groove being present on the first component part, wherein the sealing strip exhibits a side surface, a solid cross-section with a substantially constant width along the main portion of its length and a plurality of discrete projections extending therefrom and configured to facilitate installation, and the sealing strip at these protrusion portions is ~~intended~~ configured to be pinched into said groove, and said protrusions each having an inner side facing said sealing strip, said protrusions each exhibit ~~[[a]]~~ an enclosed recess which is ~~intended~~ configured to be at least partially compressed by said pinching, said recesses being delimited by said side surface of said sealing strip and said inner sides of said protrusions.

11. (Previously presented) The component assembly as recited in claim 10, further comprising:

said recesses are designed as lead-throughs.

12. (Currently amended) The component assembly as recited in claim 11, further comprising:

said sealing strip exhibits a lower delimitation surface ~~intended~~ configured to abut against a bottom surface formed in the groove, and an upper delimitation surface ~~intended~~ configured to abut against said second component part; and

the lead-throughs extend between said upper delimitation surface and lower delimitation surface.

13. (Previously presented) The component assembly as recited in claim 10, further comprising:

said protrusions each exhibit an upper delimitation surface and a lower delimitation surface; and

a projection of each of the upper and lower delimitation surfaces of the protrusions in parallel with the width of the sealing strip are located between the upper and the lower delimitation surfaces of the protrusions.

14. (Previously presented) The component assembly as recited in claim 10, further comprising:

said protrusions each exhibit an extension in height-direction which is smaller than the extension in height-direction of the sealing strip.

15. (Previously presented) The component assembly as recited in claim 13, further comprising:

said upper delimitation surface of the sealing strip, the lower delimitation surface, and portions of a side surface of the sealing strip where the protrusions are arranged are designed with a continuous direction of the surface perpendiculars of these surfaces, whereas the direction of the surface perpendicular of a side surface of each of the protrusions, facing away from the sealing strip, changes direction so that the scalar product between the surface perpendicular of this outer side surface and a vector along the longitudinal direction of the sealing strip in this portion shifts sign on both sides of the recess in the longitudinal direction of the sealing strip.

16. (Previously presented) The component assembly as recited in claim 10, further comprising:

each of said protrusions exhibits an outer side surface facing away from the sealing strip and an inner side surface facing towards the sealing strip, wherein the inner side surface is curved and exhibits a maximum radius of curvature R_i and the outer side surface is curved and exhibits a maximum radius of curvature R_y and the maximum radius of curvature of the outer side surface is larger than the maximum radius of curvature of the inner side surface.

17. (Previously presented) The component assembly as recited in claim 10, further comprising:

said sealing strip is designed with a sufficient number of protrusions in order to enable self-supporting installation in the groove.

18. (Previously presented) The component assembly as recited in claim 10, further comprising:

said groove and the sealing strip are designed in an endless way.

19. (Previously presented) The component assembly as recited in claim 10, further comprising:

said sealing strip and the groove are designed with a longitudinal direction varying in three dimensions.

20. (Currently amended) A sealing member comprising:

a sealing strip consisting of a substantially incompressible material and having a solid cross-section, for sealing between a first and a second component part which have been joined together, wherein the sealing strip exhibits a side surface and is adapted to be inserted into a groove present on the first component part and the sealing strip exhibits a substantially constant width along the main portion of its length, and

a plurality of discrete protrusions on the sealing strip configured to facilitate installation, for positioning the sealing strip in the longitudinal direction relative to said first component part, which protrusions extend in a direction different from the sealing direction, wherein the sealing strip is ~~intended~~ configured to be pinched into said groove at these protrusion portions; and

said protrusions each have an inner side facing said sealing strip, said protrusions each exhibit [[a]] an enclosed recess which is ~~intended~~ configured to be at least partially compressed by said pinching while reducing change of height of the sealing strip caused by said pinching, said recess being delimited by said side surface of said sealing strip and said inner side of said protrusion.

21. (Currently amended) A component assembly comprising a first component part, a second component part, and a sealing strip consisting of a substantially incompressible material, which is designed to be inserted into a groove being present on the first component part, wherein the sealing strip exhibits a side surface and exhibits a solid cross-section with a substantially constant width along the main portion of its length and a plurality of discrete protrusions extending therefrom to facilitate installation and for positioning the sealing strip in the longitudinal direction relative to said first component part, which protrusions extend in a direction different from the sealing direction, and the sealing strip at these protrusion portions is ~~intended~~ configured to be pinched into said groove, and said protrusions having an inner side facing said sealing strip, said protrusions each exhibit ~~[[a]]~~ an enclosed recess which is ~~intended~~ configured to be at least partially compressed by said pinching while reducing change of height of the sealing strip caused by said pinching, wherein said recess is delimited by said side surface of said sealing strip and said inner side of said protrusion.